

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/214,851

DATE: 01/22/2003 TIME: 14:02:42

Input Set : A:\NicogenMatter2.ST25.txt Output Set: N:\CRF4\01222003\I214851.raw

3 <110> APPLICANT: Sellers, Edward Tyndale, Rachel 6 <120> TITLE OF INVENTION: Use of Inhibitors of CYP2A6 for Regulating Nicotine Metabolism 8 <130> FILE REFERENCE: 62805.000002 10 <140> CURRENT APPLICATION NUMBER: 09/214,851 11 <141> CURRENT FILING DATE: 1999-09-09 13 <150> PRIOR APPLICATION NUMBER: PCT/CA97/00506 14 <151> PRIOR FILING DATE: 1997-07-17 ENTERED 16 <160> NUMBER OF SEQ ID NOS: 11 18 <170> SOFTWARE: PatentIn version 3.1 20 <210> SEQ ID NO: 1 21 <211> LENGTH: 7215 22 <212> TYPE: DNA 23 <213> ORGANISM: Homo sapiens 25 <400> SEQUENCE: 1 26 aagttcccct gaaatatggc tctggtcttc ctccccttgc caatgaagaa gatggcagtg 60 28 gaggttctat ggcagccatc ctggcctcac tctgaggttc caatgaggat tctgggcatc 120 30 aagagacagc tctgggcaaa gctaaatcaa gtcagcccct ggacccagtg ctgggctgct 180 32 gggetttetg ggagaacgee getgggettg etacacacte etecteecag aaacteeaca 240 34 cccacagece tgggtettee tageceegag aettteaagt ccatatgeet ggaateeece 300 36 ttcctgagac ccttaaccct gcatcctcca caacagaaga cccctaaatg cacagccaca 360 38 ctttgtctta ccctaataaa acccagacct ttggattcct ctcccctgga acccccagat 420 480 40 ccgcacaact ttggggtgca ttctcactct cagaccccaa atccaaagcc caagtgctcc 42 cctatgcaaa tattccaaac tcctcagttc tacagcttat ctgttgcccc ctcctaaatc 540 44 cacageeetg eggeaceeet eetgaagtae cacagattta gtetggagge eeeetetetg 600 46 ttcagctgcc ctggggtccc cttatcctcc cttgctggct gtgtcccaag ctaggcagga 660 48 ttcatggtgg ggcatgtagt tgggaggtga aatgaggtaa ttatgtaatc agccaaagtc 720 50 catccctctt tttcaggcag tataaaggca aaccacccca gccgtcacca tctatcatcc 780 840 52 ctctaccacc atgctggcct cagggatgct tctggtggcc ttgctggcct gcctgactgt 54 gatggtcttg atgtctgttt ggcagcagag gaagagcaag gggaagctgc ctccgggacc 900 56 caccccattg cccttcattg gaaactacct gcagctgaac acagagcaga tgtacaactc 960 58 cctcatgaag gtgtcccaag acagggagat gggtgtctcg gggtgggggc tgcctagttg 1020 1080 60 gctggggctt tgtggcaggg ggttgaccag tgtggaccag agtcttagga aatggagttt 62 tggagtttca gcatcagaaa gacaggatct tgggatgtcc agctccctga ctgtgagaac 1140 64 ctgggtgcga agcatcccag cacatgacat ctcggtgctg ggccccattc agagtggagg 1200 66 gttctccctc taaccactcc caccacctc catcagatca gtgagcgcta tggccccgtg 1260 68 ttcaccattc acttggggcc ccggcgggtc gtggtgctgt gtggacatga tgccgtcagg 1320 70 gaggetetgg tggaccagge tgaggagtte agegggegag gegageaage cacettegae 1380 72 tgggtcttca aaggctatgg tgcccaagag ggggaaggtg ggcaggtgga cacgaaggtc 1440 74 tcagtgttcc cagccttctc cctgactctc ctgacaactg gaggataagg gagagtcccc 1500 76 agtotggtot tocotoccoa totocctaca ttggggcoto tocatgtgta tocotoacot 1560 78 gtctccagcg gccctgtcct gattcctccc tgcctctctc tgccccacct ccttattctc 1620

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VERIFICATION SUMMARY

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